

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	(US-20040099543-\$ or US-20030173236-\$ or US-20060282035-\$ or US-20050123878-\$ or US-20040219107-\$).did. or (US-4952204-\$ or US-1573648-\$).did.	US-PGPUB; USPAT	OR	OFF	2012/02/24 11:49
L2	25	("3818911"   "4657869"   "4952204"   "7597901"   "4586604"   "4707450"   "4952204"   "5378226"   "6957958"   "6406451"   "6494856"   "4211323"   "4387725"   "5826600"   "6516947"   "20030233063"   "4206843"   "3792699"   "4600328"   "4903708"   "6516947"   "20060020238"   "6390708"   "2902146"   "3923604"   "4747719"   "5266266").PN.	US-PGPUB; USPAT	OR	OFF	2012/02/24 11:50
L3	6	L1 not L2	US-PGPUB; USPAT	OR	OFF	2012/02/24 11:50
S1	25	("3818911"   "4657869"   "4952204"   "7597901"   "4586604"   "4707450"   "4952204"   "5378226"   "6957958"   "6406451"   "6494856"   "4211323"   "4387725"   "5826600"   "6516947"   "20030233063"   "4206843"   "3792699"   "4600328"   "4903708"   "6516947"   "20060020238"   "6390708"   "2902146"   "3923604"   "4747719"   "5266266").PN.	US-PGPUB; USPAT	OR	OFF	2012/02/23 18:39
S2	1099	(206/209,210,361).CCLS.	US-PGPUB; USPAT	OR	OFF	2012/02/23 18:43
S3	653	S2 and @ay<"2007"	US-PGPUB; USPAT	OR	OFF	2012/02/23 18:44

S4	471	S3 and ( parting partable parted split splitter splitting splittable ruptur\$3 pierce pierced piercer piercable piercible piercing break breaker broken breaking breakable perforate perforated perforation perforatable frangible frangible brittle crack cracked cracking crackable sever\$4 weak\$4 )	US-PGPUB; USPAT	OR	OFF	2012/02/23 18:50
S5	393	S4 and ( aqueous dissolv\$3 dissolution fluid moistur\$4 soluble solubility solution solute liquid gel ointment cream lotion powder )	US-PGPUB; USPAT	OR	OFF	2012/02/23 18:52
S6	205	S5 and (swab\$4 pad brush)	US-PGPUB; USPAT	OR	OFF	2012/02/23 18:53
S7	1	("4,014,748").PN.	US-PGPUB; USPAT	OR	OFF	2012/02/23 19:02
S8	18	("3450129"   "3891331"   "3924623"   "4014748"   "4023934"   "4196167"   "4211323"   "4311792"   "4353868"   "4586604"   "4604360"   "5096062"   "5238649").PN. OR ("5313959").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/02/23 19:02
S9	32	("3579303"   "3715189"   "3768979"   "3876503"   "3913564"   "3939044"   "4014748").PN. OR ("4196167").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/02/23 19:04
S10	17	("2892538"   "3056493"   "3086647"   "3270878"   "3338400"   "3759375"   "3835990"   "3910410"   "3968876"   "4106621"   "4324331"   "4966591").PN. OR ("5244089").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/02/23 19:06
S11	936	(206/484).CCLS.	US-PGPUB; USPAT	OR	OFF	2012/02/23 19:11
S12	585	S11 and @ay< "2007"	US-PGPUB; USPAT	OR	OFF	2012/02/23 19:12

S13	496	S12 and ( parting partable parted split splitter splitting splittable ruptur\$3 pierce pierced piercer piercable piercible piercing break breaker broken breaking breakable perforate perforated perforation perforatable frangible frangible brittle crack cracked cracking crackable sever\$4 weak\$4 )	US-PGPUB; USPAT	OR	OFF	2012/02/23 19:12
S14	116	S13 and (sponge foam swab \$4 pad brush applicator applicater)	US-PGPUB; USPAT	OR	OFF	2012/02/23 19:12
S15	109	S14 not S6	US-PGPUB; USPAT	OR	OFF	2012/02/23 19:12
S16	59610	(sponge foam swab\$4 pad brush applicator applicater) and ( parting partable parted split splitter splitting splittable ruptur\$3 pierce pierced piercer piercable piercible piercing break breaker broken breaking breakable perforate perforated perforation perforatable frangible frangible brittle crack cracked cracking crackable sever\$4 weak\$4 ) with (container tube vial packaging cylinder cylindrical holder)	US-PGPUB; USPAT	OR	OFF	2012/02/23 19:15
S17	47568	S16 and @ay< "2007"	US-PGPUB; USPAT	OR	OFF	2012/02/23 19:15
S18	11075	S17 and ( parting partable parted split splitter splitting splittable ruptur\$3 pierce pierced piercer piercable piercible piercing break breaker broken breaking breakable perforate perforated perforation perforatable frangible frangible brittle crack cracked cracking crackable sever\$4 weak\$4 ) with (two half halves )	US-PGPUB; USPAT	OR	OFF	2012/02/23 19:16

S19	4613	S17 and ( parting partable parted split splitter splitting splittable ruptur\$3 pierce pierced piercer piercable piercible piercing break breaker broken breaking breakable perforate perforated perforation perforatable frangible frangible brittle crack cracked cracking crackable sever\$4 weak\$4 ) near3 (two half halves )	US-PGPUB; USPAT	OR	OFF	2012/02/23 19:16
S20	3582	S19 and ( aqueous dissolv\$3 dissolution fluid moistur\$4 soluble solubility solution solute liquid gel ointment cream lotion powder )	US-PGPUB; USPAT	OR	OFF	2012/02/23 19:16
S21	949	S20 and skin	US-PGPUB; USPAT	OR	OFF	2012/02/23 19:17
S22	414	S21 and (weakened weakness scored scoring score)	US-PGPUB; USPAT	OR	OFF	2012/02/23 19:17
S23	413	S22 not (S6 S15)	US-PGPUB; USPAT	OR	OFF	2012/02/23 19:18
S24	34	((("3923604") or ("1822566") or ("5916802") or ("6413087") or ("0550763") or ("2218738") or ("3792699") or ("4997371") or ("4813432") or ("3918435") or ("5326603") or ("5511654") or ("2218738") or ("6592280") or ("4653510") or ("7198421") or ("20060095000") or ("6516947") or ("6409680") or ("4206843") or ("5112152") or ("5313959") or ("4441610") or ("5445462") or ("7306390") or ("6729786") or ("6056737") or ("5772346") or ("5538353") or ("3768916") or ("7441973") or ("5791801") or ("7008133") or ("3998559") or ("7182536")).PN.	US-PGPUB; USPAT	OR	OFF	2012/02/24 09:21
S25	2777	((206/361,15.2,438) or (422/406) or (401/132)). CCLS.	US-PGPUB; USPAT	OR	OFF	2012/02/24 09:23

S26	635	S25 and @ay< "2007" and (sleeve shield cover tube holder container vial ampoule) and (brush swab sponge applicator)	US-PGPUB; USPAT	OR	OFF	2012/02/24 09:24
S27	936	(206/484).CCLS	US-PGPUB; USPAT	OR	OFF	2012/02/24 09:25
S28	585	S27 and @ay< "2007"	US-PGPUB; USPAT	OR	OFF	2012/02/24 09:25
S29	493	S28 and ( split splitting splittable ruptur\$3 snap\$4 break breaker broken breaking breakable perforate perforated perforation perforatable frangible frangible brittle crack cracked cracking crackable sever\$4 weak\$4 )	US-PGPUB; USPAT	OR	OFF	2012/02/24 09:25
S30	37	S29 and tip	US-PGPUB; USPAT	OR	OFF	2012/02/24 09:26
S31	64	("0550763"   "2218738"   "3230574"   "3345674"   "3369543"   "3459483"   "3464775"   "3613697"   "3792699"   "3818911"   "3918435"   "3924623"   "3938898"   "4805646"   "4828419"   "4952204"   "5001803"   "5006004"   "5097853"   "5229061"   "5283924"   "5326603"   "5511654"   "5522795"   "5623942"   "5627071"   "5660273"   "5780305"   "5794632"   "5826600"   "5860806"   "5862818"   "5874045"   "5989229"   "5996780"   "6010462"   "6227737"   "D377216"   "D377525"   "D377526"   "D378235"   "D379230"   "D380265"   "D385964"   "D392465"   "D397441"   "D403768"   "D408080"   "D409914"   "D413381"   "D417394"   "D419068").PN. OR ("6413087").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/02/24 09:27
S32	1	(10/729221).APP.	US-PGPUB; USOCR	OR	OFF	2012/02/24 09:28

S33	88	("1146522"   "1166761"   "1221227"   "1229195"   "1309201"   "1573648"   "2902146"   "3163160"   "3513830"   "3614245"   "3640268"   "3759259"   "3774609"   "3776220"   "3847151"   "3958571"   "4218155"   "4432749"   "4586604"   "4749655").PN. OR ("4952204").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/02/24 09:31
S34	7	("1573648").URPN.	USPAT	OR	OFF	2012/02/24 09:49
S35	1	(11/464627).APP.	US-PGPUB; USOCR	OR	OFF	2012/02/24 09:53
S36	173	("1105457"   "1229195"   "1332985"   "1587598"   "1822566"   "20030028156"   "20040092883"   "2058251"   "2311367"   "2371667"   "2517604"   "2546848"   "2681168"   "2832087"   "3029987"   "3124828"   "3152352"   "3216562"   "3248017"   "3369543"   "3399020"   "3457014"   "3481513"   "3482920"   "3521637"   "3584211"   "3614245"   "3636922"   "3658719"   "3684136"   "3702677"   "3741383"   "3757782"   "3759259"   "3831742"   "3856138"   "3876314"   "3891331"   "3896552"   "3896808"   "3924623"   "3964643"   "4023580"   "4058425"   "4095596"   "4106652"   "4121746"   "4183684"   "4342395"   "4378069"   "4432530"   "4432749"   "4441227"   "4452262"   "4572689"   "4620648"   "4622985"   "4625140"   "4657134"   "4674903"   "4696393"   "4765518"   "4780083"   "4844641"   "4867326"   "4872556"   "4875602"   "4884703"   "4927012"   "4940350"   "4942330"   "4946389"   "4952204"   "4973181"   "4978504"   "4984381"   "4990016"	US-PGPUB; USPAT; USOCR	OR	OFF	2012/02/24 10:00

		"5002198"   "5035348"   "5038455"   "5042690"   "5052589"   "5054948"   "5078968"   "5098297"   "5100028"   "5114240"   "5118291"   "5133458"   "5152742"   "5154525"   "5169030"   "5172807"   "5180242"   "5208010"   "5215219"   "5228593"   "5229061"   "5236355"   "5238649"   "5244120"   "5266266"   "5269441"   "5288159"   "5301837"   "5326603"   "5337764"   "5376006"   "5378226"   "5379898"   "5419450"   "5490736"   "5529224"   "5611687"   "5664705"   "5714059"   "5735437"   "5743736"   "5791801"   "5826600"   "5853388"   "5869003"   "5879635"   "5924605").PN. OR ("5992692"   "6007529"   "6036005"   "6039488"   "6092535"   "6156208"   "6189688"   "6248294"   "6283933"   "6315480"   "6364197"   "6379069"   "6419414"   "6425704"   "6478191"   "6516947"   "6517350"   "6595940"   "6641319"   "6655551"   "6705790"   "6729786"   "6755586"   "6976494").PN. OR ("7637679").URPN.				
S37	1	("20060275343").PN.	US-PGPUB; USPAT	OR	OFF	2012/02/24 10:10
S38	1	("7115275").PN.	US-PGPUB; USPAT	OR	OFF	2012/02/24 10:11
S39	1	(10/664839).APP.	US-PGPUB; USOCR	OR	OFF	2012/02/24 10:11

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